



CASE STUDY 8: GENERAL CONSULTANCY

BRITISH PIPELINE AGENCY LTD.

Client: BPA
Industry: Oil & Gas
Plant Type: Oil Depot
Project: Consultancy
Contract: Lump Sum
Date: 2017

SPE was contracted by British Pipeline Agency Ltd. (BPA) to provide general consultancy services to support the Buncefield rebuild project at Hemel Hempstead, UK.

SPE began by visiting the site and undertook a thorough review of the existing site and construction progress, before holding a detailed review with BPA. SPE then agreed a plan to target the key schedule risk areas first, in order to help keep the construction and power-on schedule on track.

SPE's scope included undertaking the HV and LV cable sizing calculations, assessment of the site earthing system and neutral-earth connection strategy, correct implementation of the SBEF and REF protection schemes and review of the protection coordination study.

From first attending site, SPE managed to gain an understanding of the key project requirements, and within 4 weeks of the kick off date had managed to produce the first issue of all key deliverables, and help close down many of the problems.

“SPE was appointed to provide general consultancy services to support the Buncefield rebuild project.”

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